

Product name	PLC Splitter 1x8 0.9mm G657A, 1.5m LC/APC
Product code	5188574
GTIN	733281199158
ETIM-Class	EC003870



## PRODUCT SPECIFICATIONS

Planar Lightwave Circuit (PLC) fiber optical splitters feature low IL and PDL, high isolation that suit for 1260 -1650nm optical fibre signals splitting and distributing in PON and CATV networks. Provide uniform division of an optical signal from one input fibre to multiple outgoing fibres.

Optical specifications do not include connector loss.

## Measurements

Length	7 mm
Height	5 mm
Width	60 mm
Weight	85.7 g

## Technical Specifications - Splitter

Splitter Type	PLC - 900 $\mu$ m
Port Configuration	1x8
Connector Type	LC/APC
Wavelengths	1260 - 1650 nm
Fibre Type	ITU-T G.657 A1
Max Insertion Loss	10.5
Max Loss Uniformity	0.8

Max Polarisation Dependant Loss	0.3
Max Directivity	55 dB
Max Return Loss	55 dB
Temperature ranges for Operation	-40°C - +85°C
Temperature ranges for transport and storage	-40°C - +85°C